



HEYConnect™ Terminal Bushings

Bushings with Double Male Terminals

- Small, snap-in nylon receptacles for low cost, insulated, quick connection or disconnection of your wires, through panels, housings or detachable shrouds.
- Typical uses are data processing and vending machines, motors, power supplies, and controls.
- Non-polarized HEYConnects feature 1/4" (6,4 mm) internal brass male terminals, to mate with standard 1/4" (6,4 mm) female Quick-Connects.
- Polarized HEYConnects feature 1/4" (6,4 mm) and 3/16" (4,7 mm) internal brass male terminals, to mate with standard 1/4" and 3/16" female Quick-Connects.
- Two-terminal HEYConnect bodies feature markings that correlate the terminals, front to back.
- Available in double-male and male-solder configurations.
- Rated for 300 Vac/Vdc @ 8.2 Amps.
- See schematics on page 6-2.

| TERMINALS | | PANEL DIMENSIONS | | | | | | | | PART NO. | DESCRIPTION | PART DIM. D | |
|----------------------|-------|------------------|------------------------|---------------------|-------------------------|------|------|-------|----------------|-----------------------|-------------|-------------|-----|
| No. of Poles | Width | A | | B | | C | | Black | Overall Length | | | in. | mm. |
| | in. | mm. | Mounting Hole Diameter | To Prevent Rotation | Maximum Panel Thickness | in. | mm. | | | in. | mm. | | |
| Non-polarized | | | | | | | | | | | | | |
| 1 | .25 | 6,4 | .500 | 12,7 | .465 | 11,8 | .125 | 3,2 | 4240 | DC 50-1-M/M | .94 | 23,9 | |
| | | | | | | | | | 4250 | DC 50-1-M/M Tinned | | | |
| 1 | .25 | 6,4 | .687 | 17,4 | .640 | 16,3 | .125 | 3,2 | 4380 | DC 68-1-M/M | | | |
| 2 | .25 | 6,4 | .687 | 17,4 | .640 | 16,3 | .125 | 3,2 | 4440 | DC 68-2-M/M | | | |
| Polarized | | | | | | | | | | | | | |
| 1 | .19 | 4,8 | .687 | 17,4 | .640 | 16,3 | .125 | 3,2 | 4428 | DC 68-2-M/M Polarized | .94 | 23,9 | |
| 1 | .25 | 6,4 | | | | | | | | | | | |

Bushings with Tinned Male to Solder Terminals

| TERMINALS | | PANEL DIMENSIONS | | | | | | | | PART NO. | DESCRIPTION | PART DIM. D | |
|----------------------|-------|------------------|------------------------|---------------------|-------------------------|------|------|-------|----------------|------------------------|-------------|-------------|-----|
| No. of Poles | Width | A | | B | | C | | Black | Overall Length | | | in. | mm. |
| | in. | mm. | Mounting Hole Diameter | To Prevent Rotation | Maximum Panel Thickness | in. | mm. | | | in. | mm. | | |
| Non-polarized | | | | | | | | | | | | | |
| 1 | .25 | 6,4 | .500 | 12,7 | .465 | 11,8 | .125 | 3,2 | 4270 | DC 50-1-M/S-Tinned | .92 | 23,4 | |
| 1 | .25 | 6,4 | .687 | 17,4 | .640 | 16,3 | .125 | 3,2 | 4410 | DC 68-1-M/S-Tinned | | | |
| 2 | .25 | 6,4 | .687 | 17,4 | .640 | 16,3 | .125 | 3,2 | 4470 | DC 68-2-M/S-Tinned | | | |
| Polarized | | | | | | | | | | | | | |
| 1 | .19 | 4,8 | .687 | 17,4 | .640 | 16,3 | .125 | 3,2 | 4468 | DC 68-2-M/S-Pol Tinned | .92 | 23,4 | |
| 1 | .25 | 6,4 | | | | | | | | | | | |

Standard color black. Consult Heyco for white and other colors.



Quick Specs

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| Material | Polycarbonate |
| Certifications | Recognized under the Component Program of Underwriters' Laboratories' Laboratories File E467283 to both Canadian and US Requirements |
| Flammability Rating | 94V-0 |
| Temperature Range | 32°F (0°C) to 266°F (130°C) |



HEYConnect™ Terminal Bushings - Schematics

